

## AMENDMENTS

### **In the Title**

Please amend the title as follows:

Fermentation Process For ~~Epothilones~~ Desoxyepothilones

**In the Specification**

Please amend paragraph beginning at page 5, line 23 and ending at page 6, line 4.

The mechanisms by which the epothilones are produced have been determined in part by the cloning and characterization of the genes encoding the enzyme activities in the epothilone biosynthetic pathway (see PCT patent publication Nos. 00/031247; see also PCT patent application No. 99/66028, each of which incorporated herein by reference). U.S. Patent ~~application~~ Serial No. ~~09/443,501~~, 6,303,342, filed 19 Nov. 1999, incorporated herein by reference, discloses the nucleotide sequence of the epothilone biosynthetic gene cluster for a linear segment of ~72 kb of *Sorangium cellulosum* chromosomal DNA. Analysis revealed a polyketide synthase (PKS) gene cluster with a loading domain and nine modules. Downstream of the PKS sequences is an ORF, designated *epoK*, that shows strong homology to cytochrome P450 oxidase genes and encodes the epothilone epoxidase.